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## MILWAUKEE COUNTY EMS PRACTICAL SKILL 12-LEAD ELECTROCARDIOGRAM

Approved by: Ronald Pirrallo, MD, MHSA
Signature:
Page 1 of 1

Purpose:		Indications:		
To obtain and transmit a diagnostic quality 12-lead electrocardiogram		Any patient experiencing symptoms of suspected cardiac origin		
Advantages:	Disadvantages:		Complications:	Contraindications:
Provides electrical view of all areas of the myocardium; enables receiving hospital notification of STEMI arrival	May delay transpo	rt	None	None

## Place electrodes on patient as follows:

- V1 4th intercostal space, right sternal border
- V2 4th intercostal space, left sternal border
- V3 Midway between V2 and V4
- V4 Mid clavicular line, fifth intercostal space
- V5 Lateral to V4 at the anterior axillary line
- V6 Lateral to V5 at the midaxillary line
- RA Right arm or shoulder (anywhere)
- LA Left arm or shoulder (anywhere)
- RL Right leg or right lower abdomen (anywhere)
- LL Left leg or left lower abdomen (anywhere)

Enter at least case #, patient's initials, age, and gender in monitor

Instruct patient to lie quietly while machine collects date

Press "Acquire" softkey to acquire ECG (one copy will automatically print out)

Connect Rosetta and radio or telephone

Request frequency to send 12-lead via radio

▼ Transmit

## NOTES:

- Obtain the 12 lead at the earliest opportunity without compromising patient care.
- Do not delay administration of nitroglycerin to obtain a 12 lead ECG.